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(71) Applicants:

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(54) Antibodies to erbB2 and their therapeutic uses

(57) Anti-ErbB2 antibodies are described which bind to an epitope in Domain 1 of ErbB2 and induce cell

death via apoptosis. Various uses for these antibodies are also described.

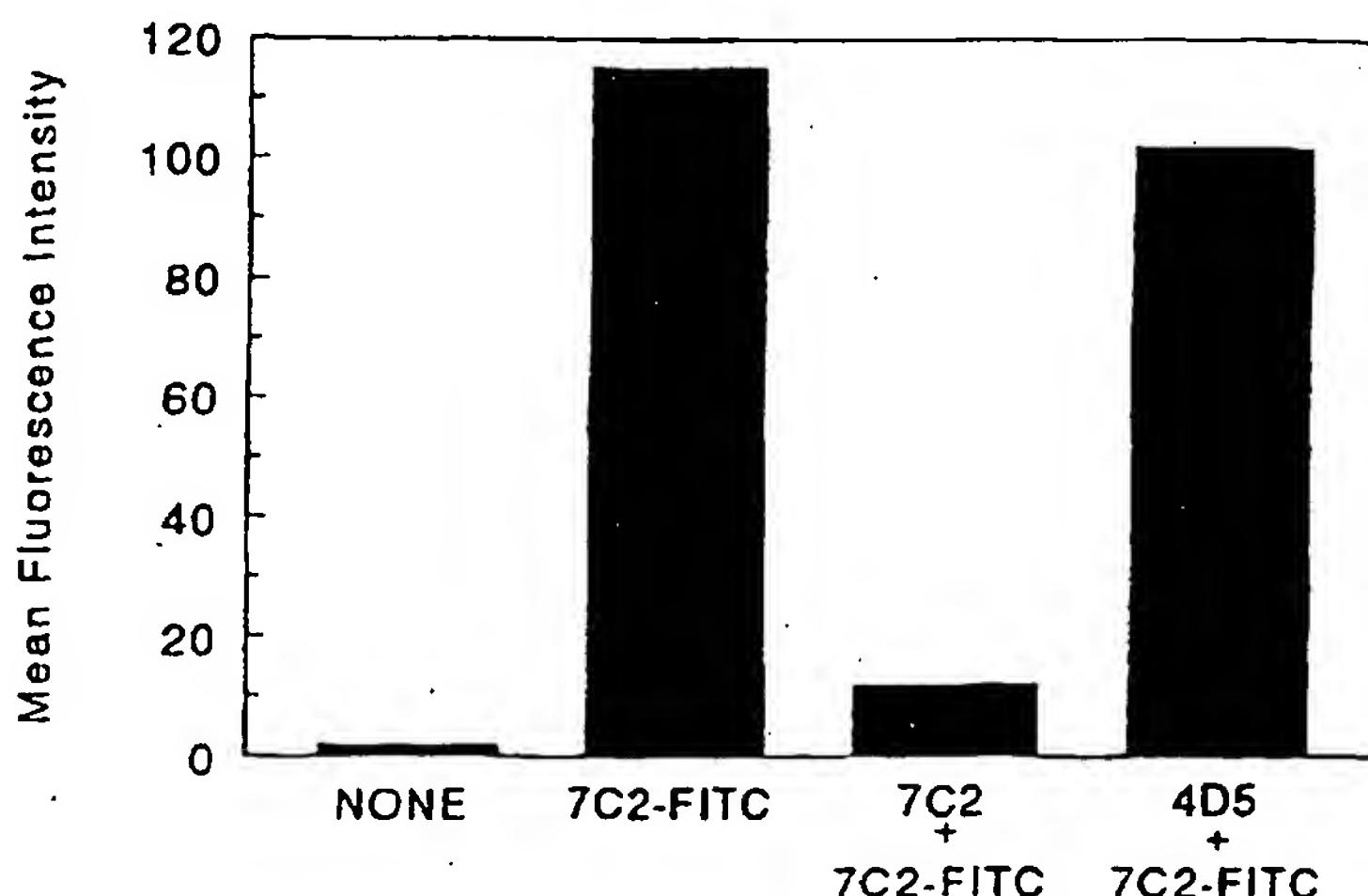


FIG. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 01 10 1031

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.)
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Y	EP 0 505 148 A (YEDA RESEARCH AND DEVELOPMENT COMPANY LTD.) 23 September 1992 (1992-09-23) * page 3, line 25 - line 26 * * claim 16 *	1-3, 9	
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Y	WO 96 32480 A (AMGEN INC.) 17 October 1996 (1996-10-17) * page 12, line 8 - line 12 * * claim 12 *	1, 2, 4, 6, 7, 9	
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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	19 July 2001	Nooij, F	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		I : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons B : member of the same patent family, corresponding document	



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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT									
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A	<p>G. DIGIESI ET AL.: "Production and characterization of murine mAbs to the extracellular domain of human Neu oncogene product GP185HER2." HYBRIDOMA, vol. 11, no. 4, August 1992 (1992-08), pages 519-527, XP002028488 NEW YORK, NY, USA * abstract * * table I * * figure 4 * * page 525, line 17 - line 22 *</p> <p>---</p> <p>Y. KITA ET AL.: "ErbB receptor activation, cell morphology changes, and apoptosis induced by anti-Her2 monoclonal antibodies." BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 226, no. 1, 4 September 1996 (1996-09-04), pages 59-69, XP002027856 DULUTH, MN, USA * page 68, line 1 - line 16 * * page 68, line 32 - line 36 *</p> <p>---</p> <p>A. ILGEN ET AL.: "Characterization of anti-HER/2 monoclonal antibodies which inhibit the growth of breast cancer cell lines in vitro." PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, vol. 37, March 1996 (1996-03), page 84 XP002055530 USA see abstract 564</p> <p>---</p> <p>---</p> <p>-/-</p>	1,4,5,9							
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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